	Joint Size	"C" at 50°F	"D" at 50°F		
	2"	2"	1½" Min.		
212"		2'2"	1 <sup>3</sup> 4" Min.		
	4′′	3''	2½" Min.		

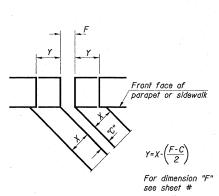
## INSTALLATION NOTES

- ① Install continuous seal in roadway, parapet, curb, and sidewalk.
- Install anchor blocks as indicated.

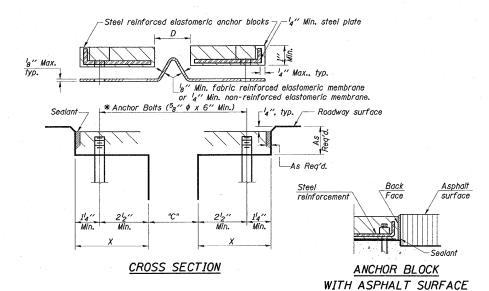
Note A:
Maximum spacing of anchor bolts shall be 12"
centers.

## SKEW LIMITATIONS

The details of the anchor blocks and the elastomeric membrane in the parapet, as shown, are for up to 50° skews. For skews greater than 50°, the anchor blocks and the elastomeric membrane, installed according to dimension "D", might require modifications to insure a minimum clearance of 1½" from centerline of anchor studs to edge of parapet opening. The anchor blocks and the elastomeric membrane shall also be installed to the top of the parapet with the anchor studs spaced at ±12" cts.



## FORMING BLOCKOUT SKETCH



## GENERAL NOTES

Continuous Seal Neoprene Expansion Joint shall consist of molded anchor blocks of elastomer and steel, field assembled over continuous lengths of elastomeric membrane.

The elastomeric membrane shall be premolded with a single or a double upward convolution that will have a "memory" to return to its molded position upon joint closure.

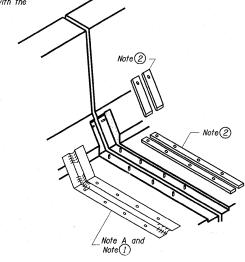
The convolution length shall be such that the extended length will not be greater than the manufactured length when the joint is fully expanded in its design range and will not protrude above the anchor blocks when the joint is fully compressed.

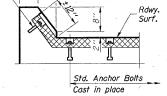
blocks when the joint is fully compressed.

The parapet and roadway membrane shall be made continuous by an approved vulcanizing process. Lapping will not be permitted.

All dimensions are in inches except as noted.

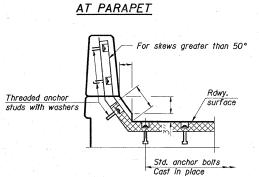
\* Epoxy grout <sup>5</sup><sub>8</sub>" ∮ treaded studs according to Article 584 of the Standard Specifications. Space to miss existing studs. Existing Anchor Bolts to be cut Flush with Concrete.



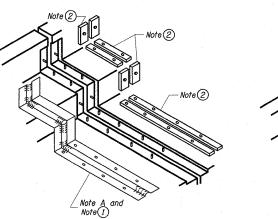


AT CURB

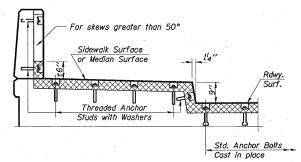
Threaded Anchor
Studs with Washers



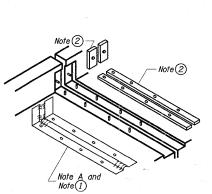
AT PARAPET



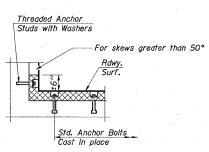
AT SIDEWALK OR MEDIAN



AT SIDEWALK OR MEDIAN TYPICAL END TREATMENTS



AT WALL



AT WALL

SCALE:

	FILE NAME =	USER NAME = tiniakosmv	DESIGNED -	REVISED -
	c:\pw_work\PWIDOT\TINIAKOSMV\dØIØ1671\09	9-0264.dgn	DRAWN -	REVISED -
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		PLOT DATE = 2/19/2009	DATE ~	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONTINUO				Ansion Joints	
CUEET	NO 7 C	E O CHEETS	CTA	AT2 OT	

F.A.P. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
607 13 D-R-1-I		WILL	16	12
	,	CONTRACT	NO. 6	0E89
	ILLINOIS FED. A	ID PROJECT		